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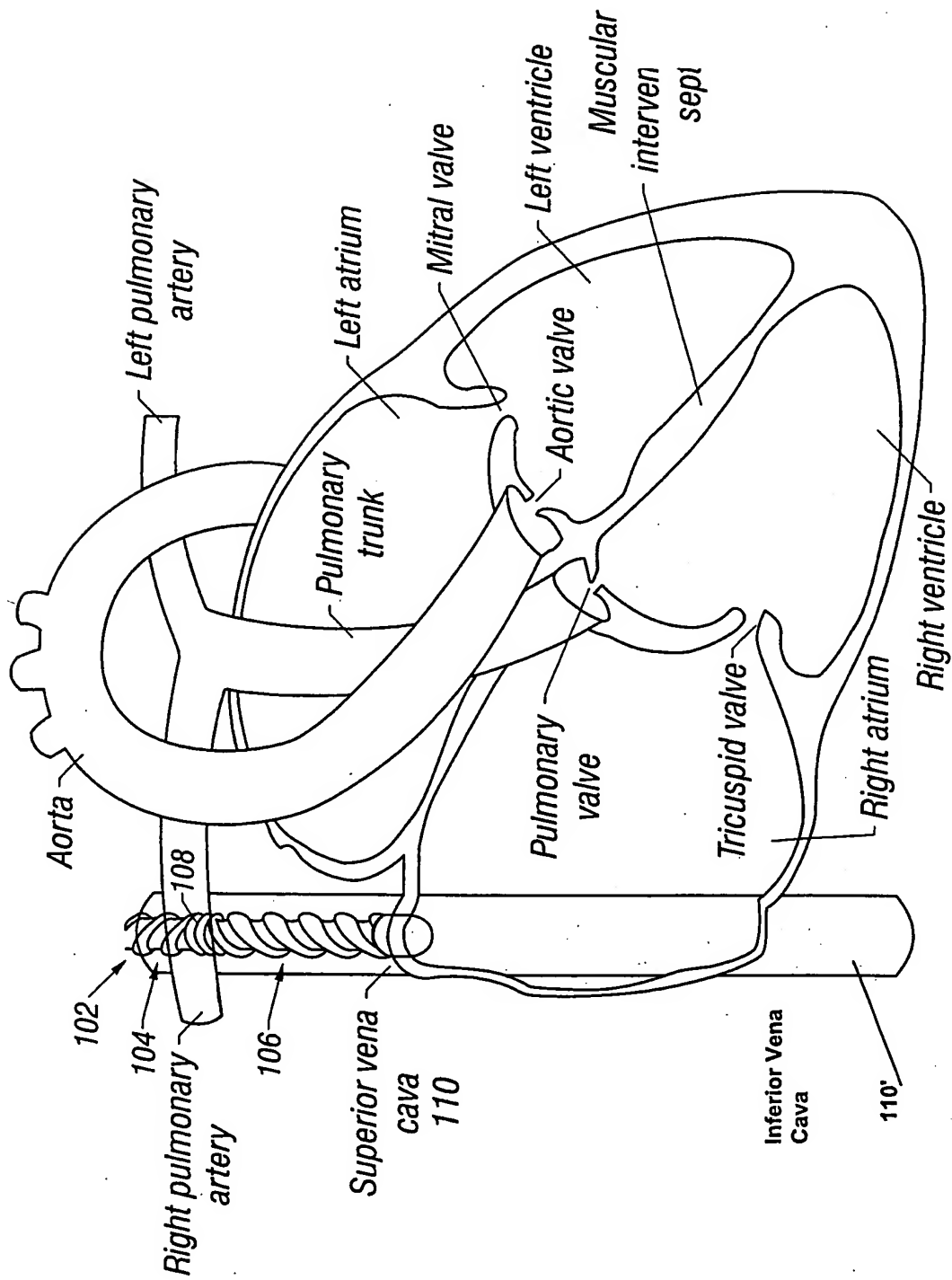


FIG. 1

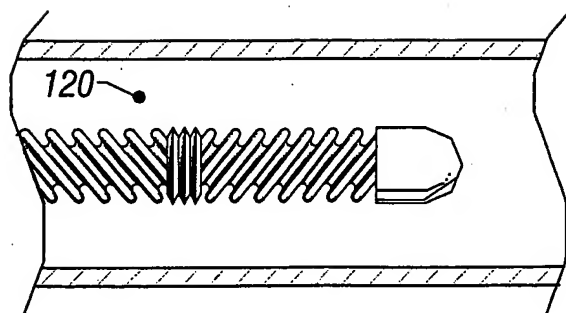


FIG. 2

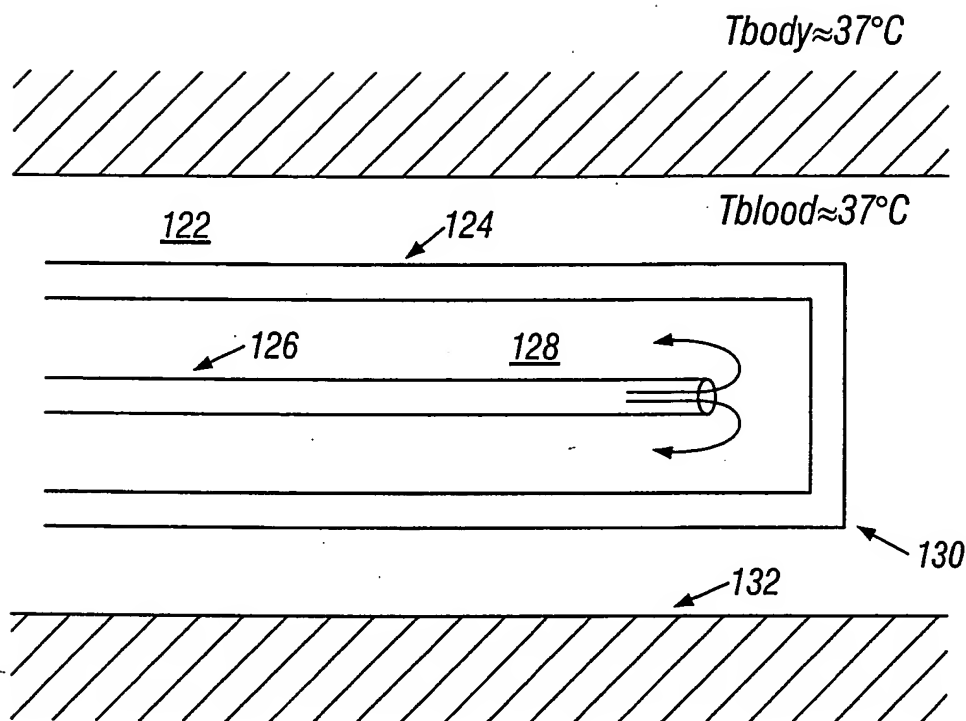
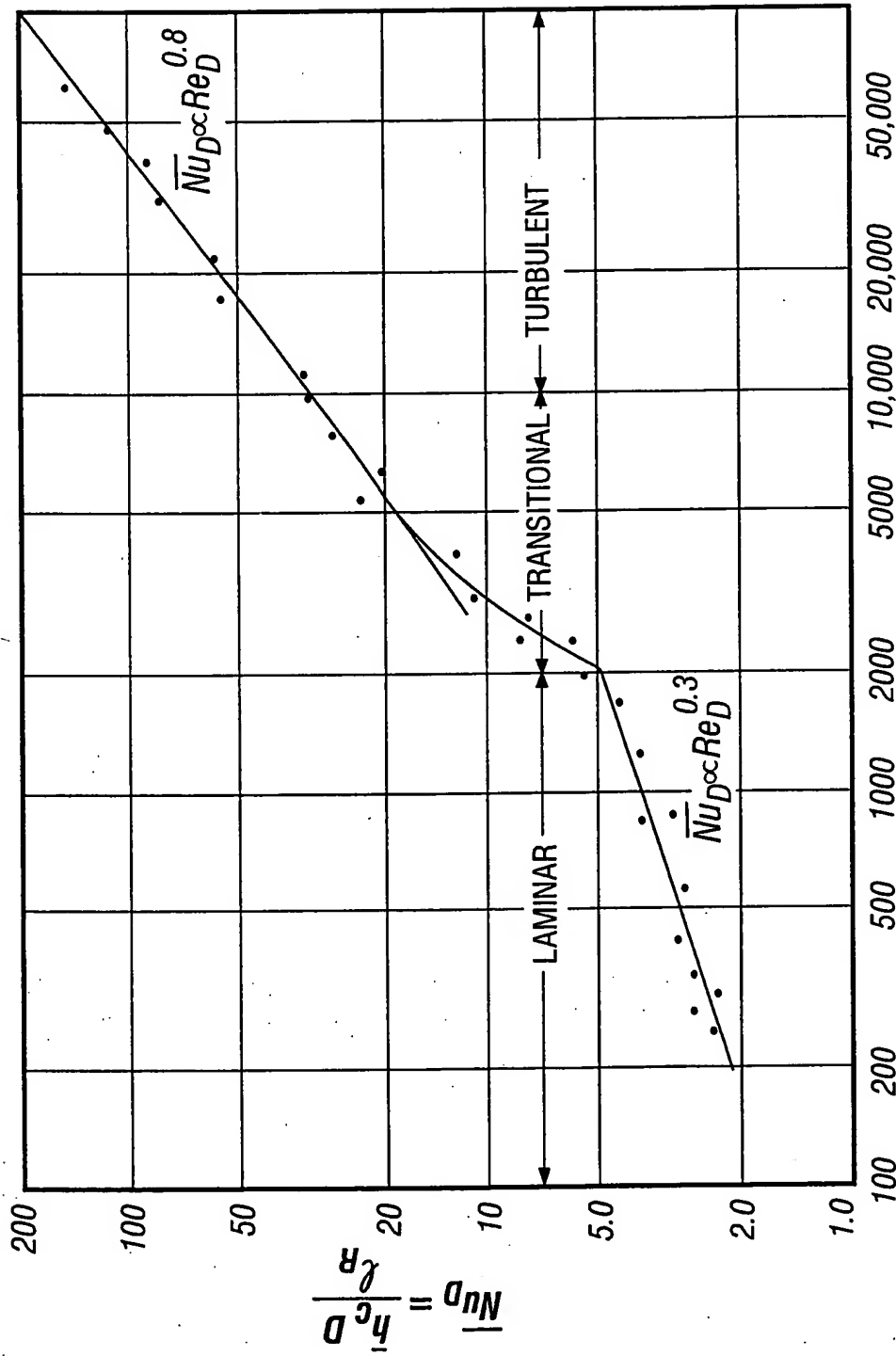
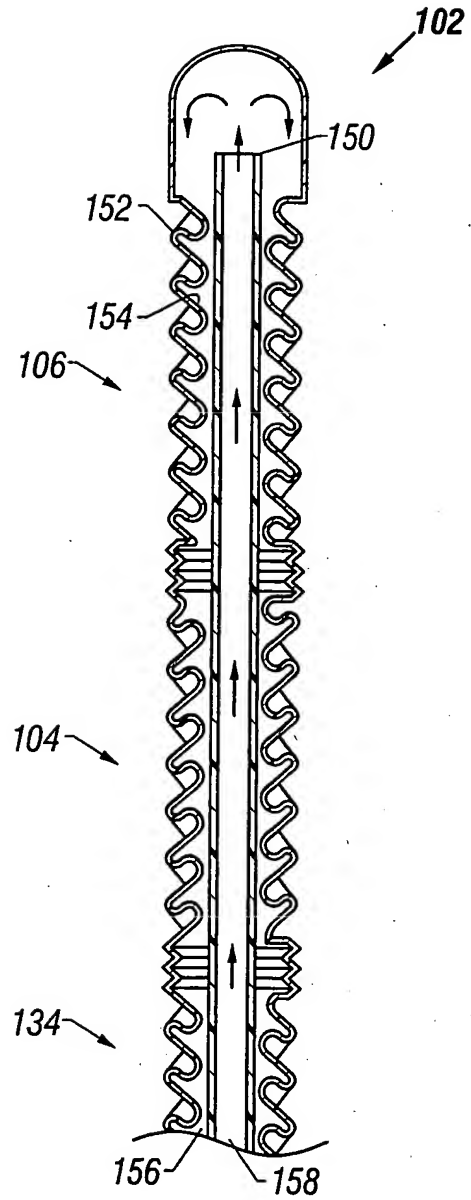
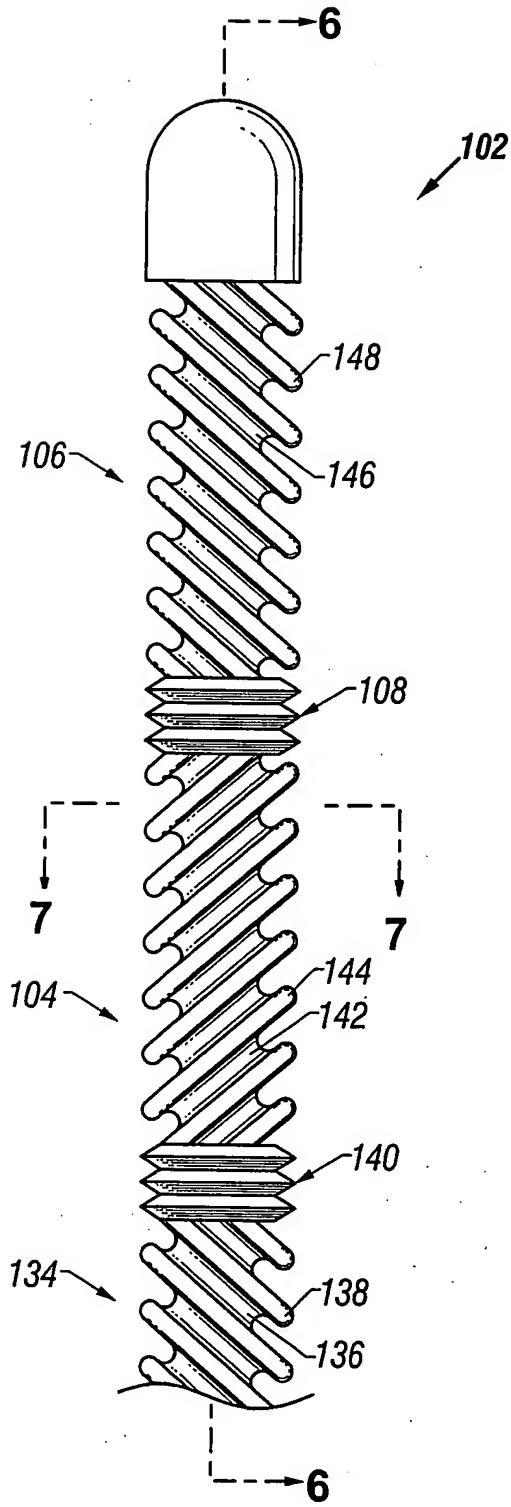


FIG. 3



$$Re_D = \frac{U_{\infty} D}{\mu}$$

FIG. 4



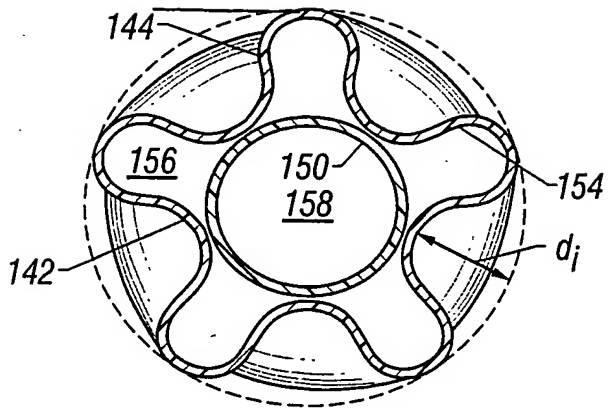


FIG. 7

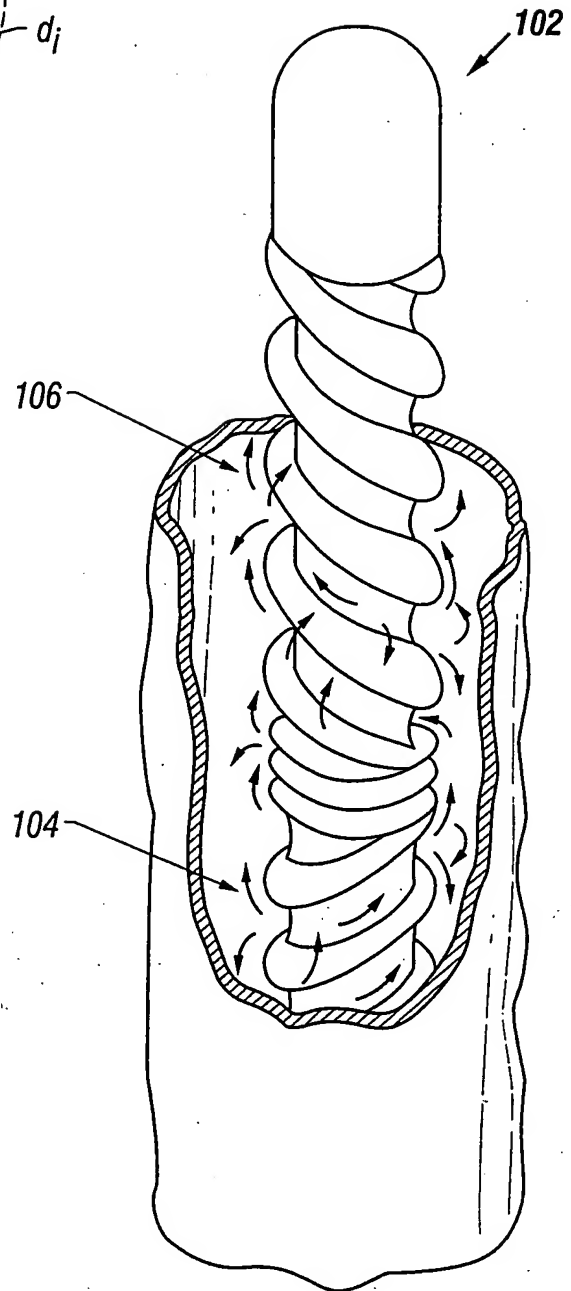


FIG. 8

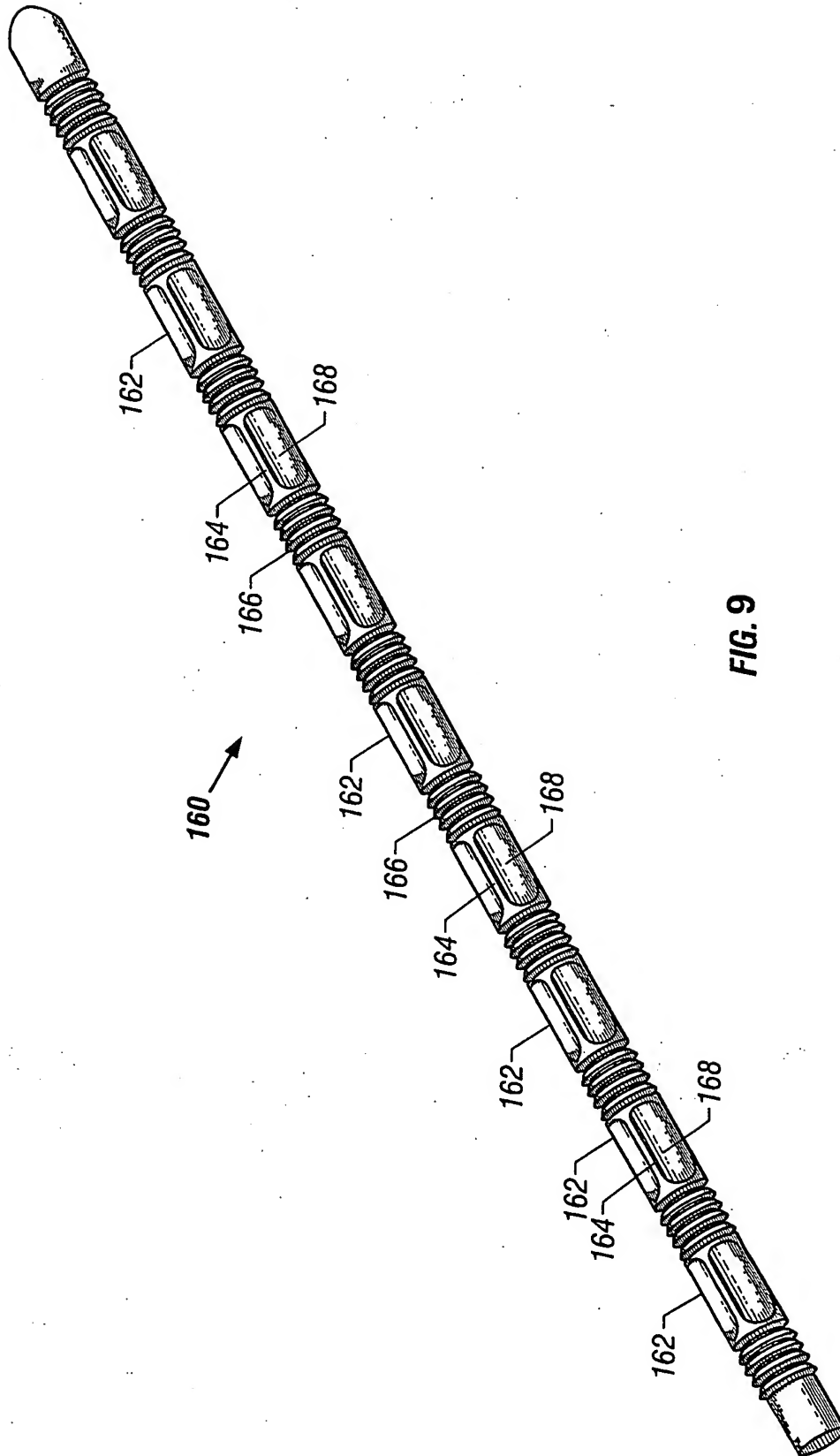


FIG. 9

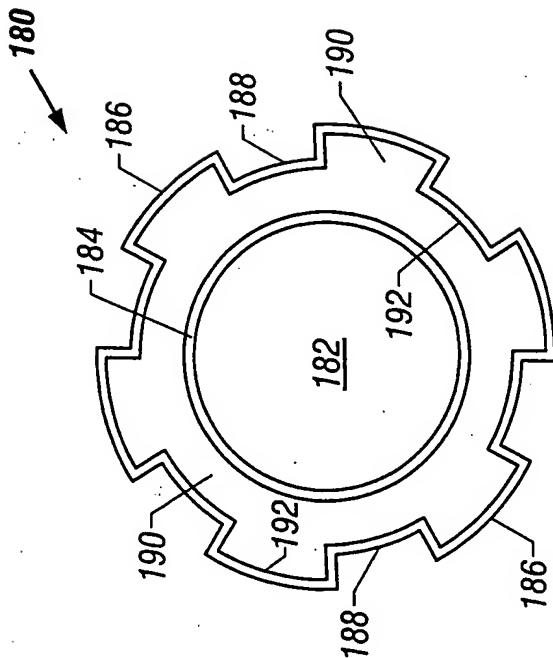


FIG. 10

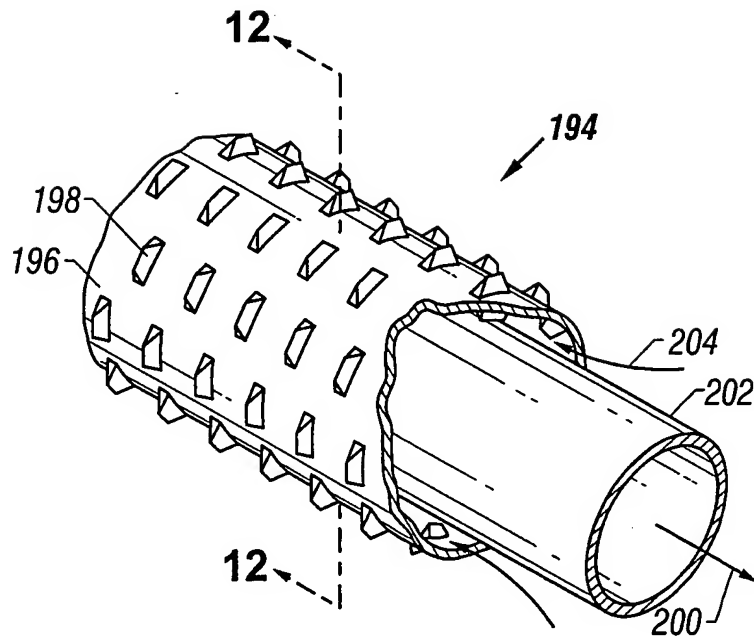


FIG. 11

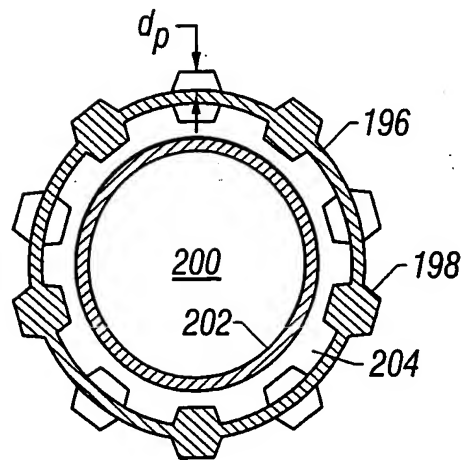


FIG. 12

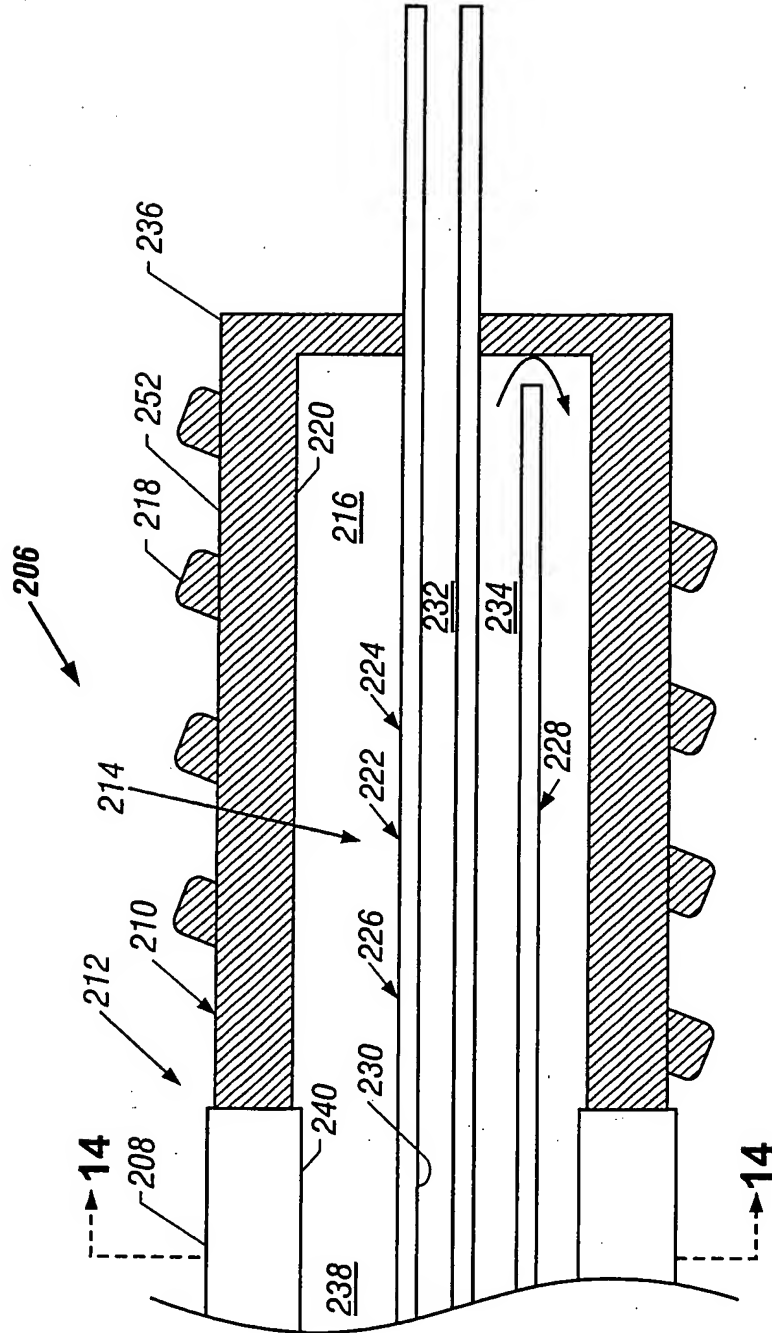


FIG. 13

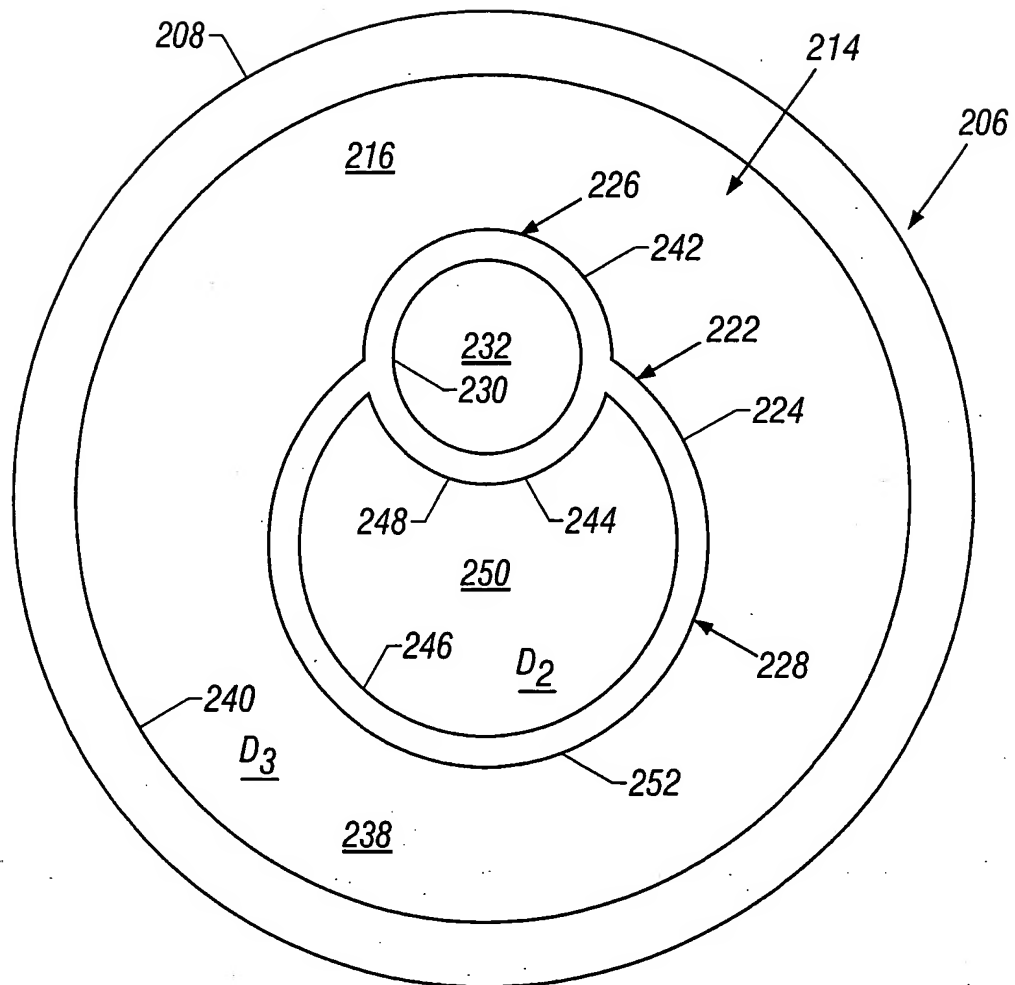


FIG. 14

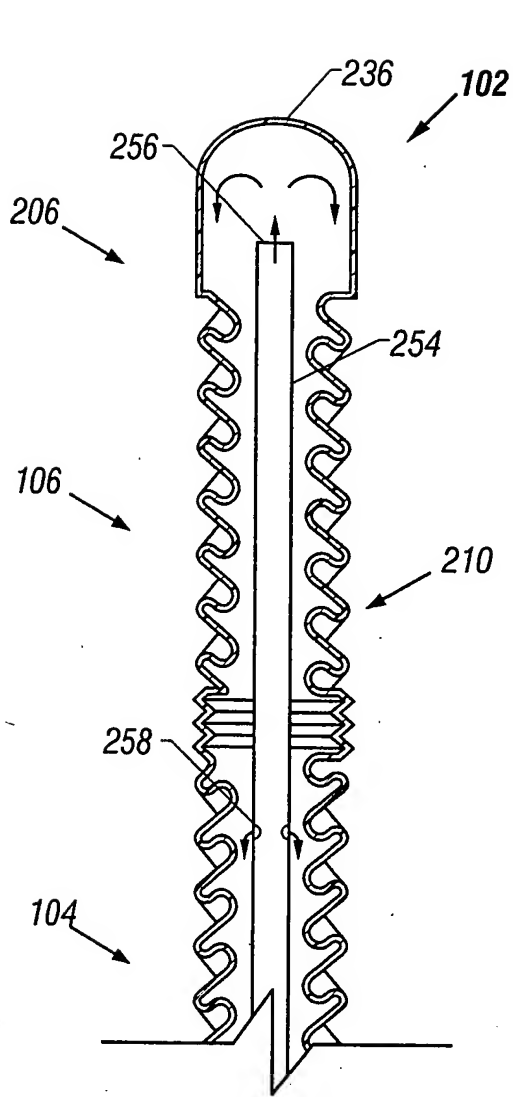


FIG. 15

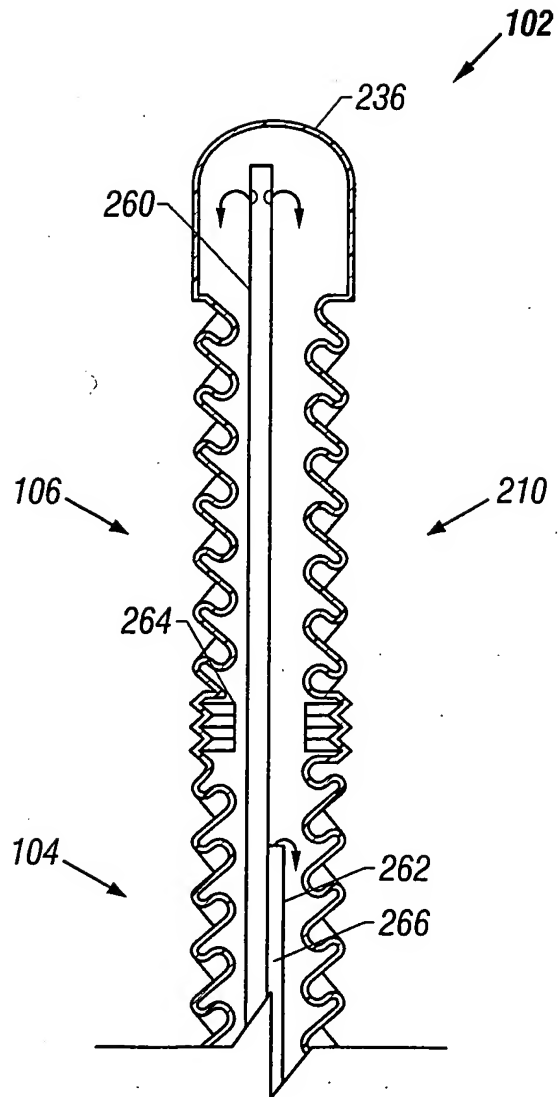


FIG. 16

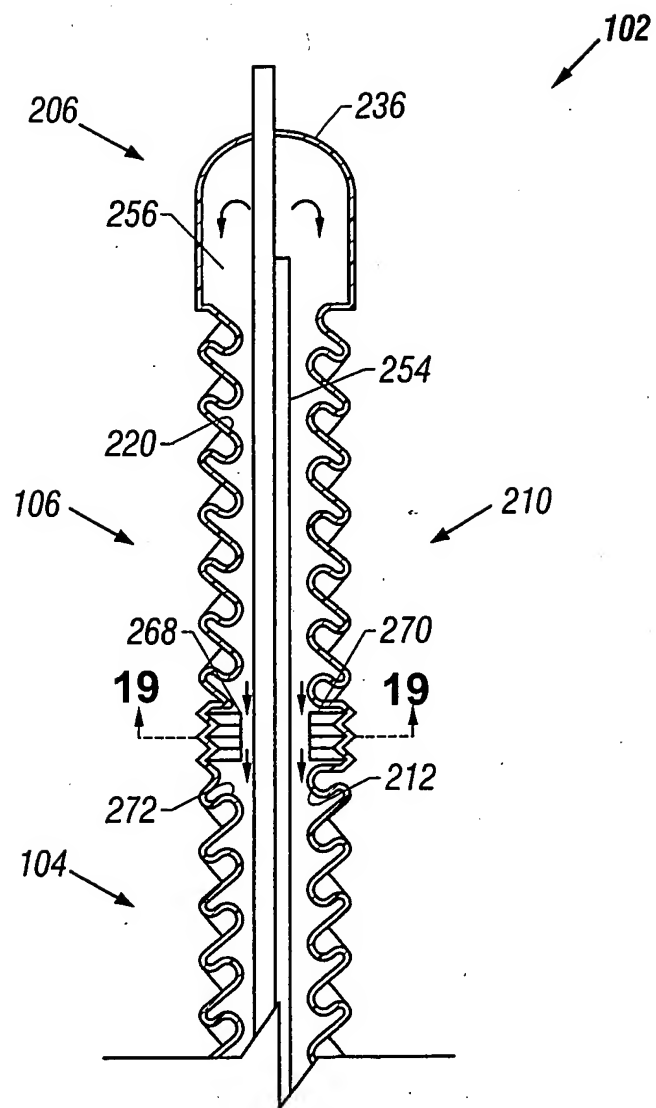


FIG. 17

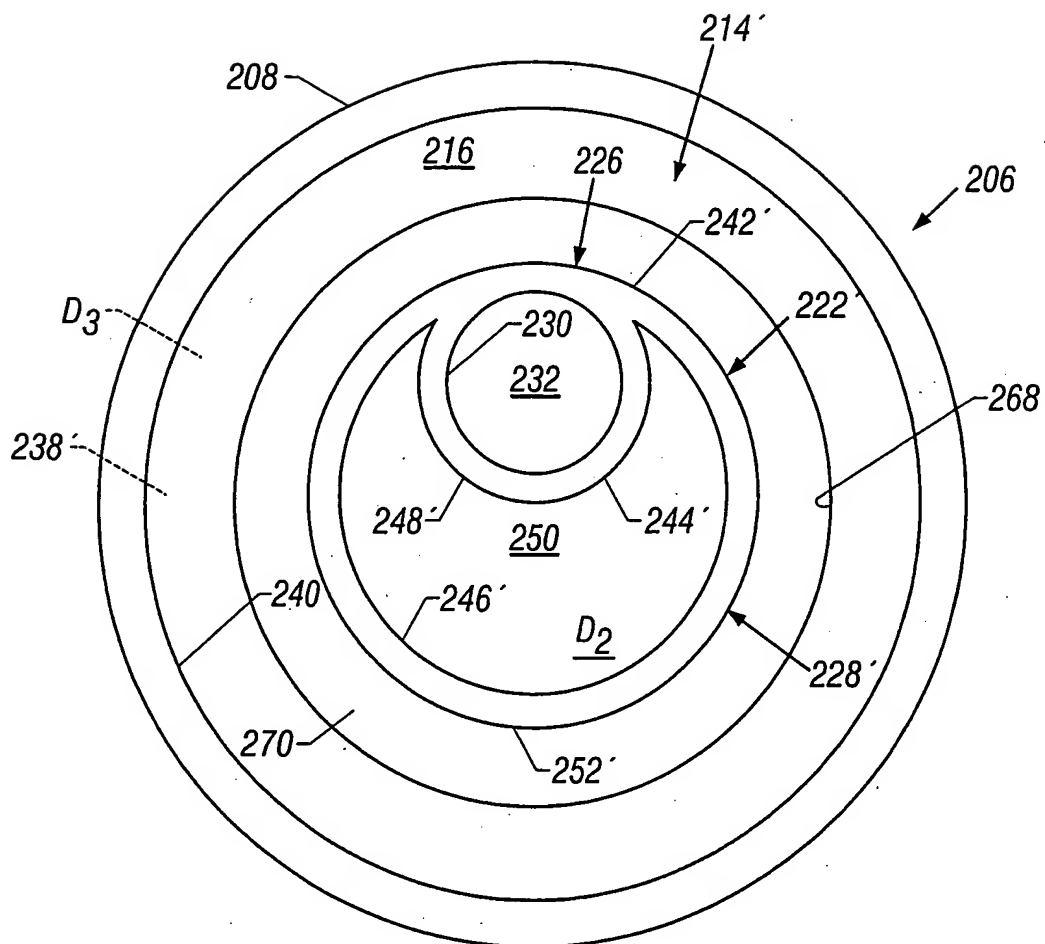


FIG. 18

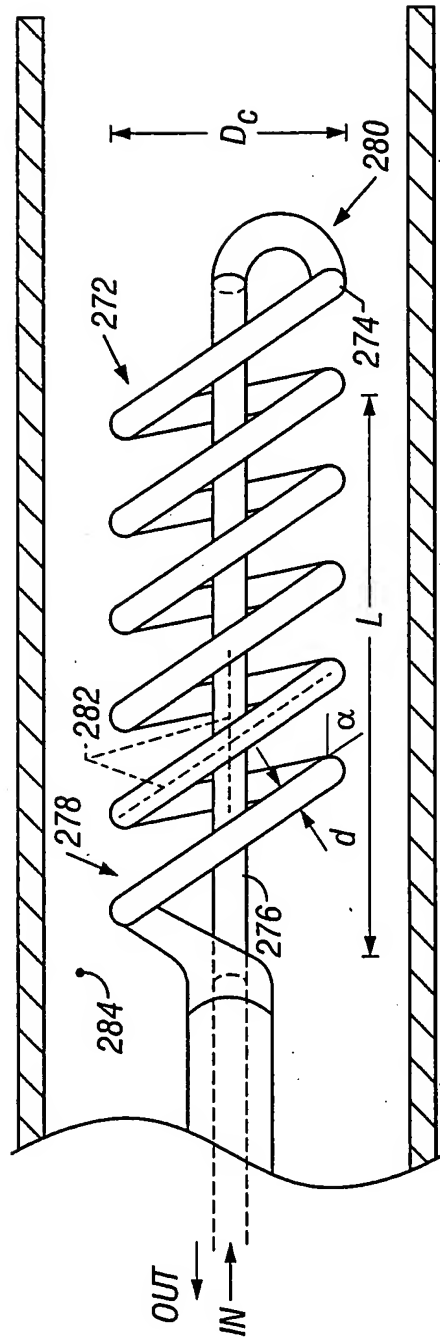


FIG. 19

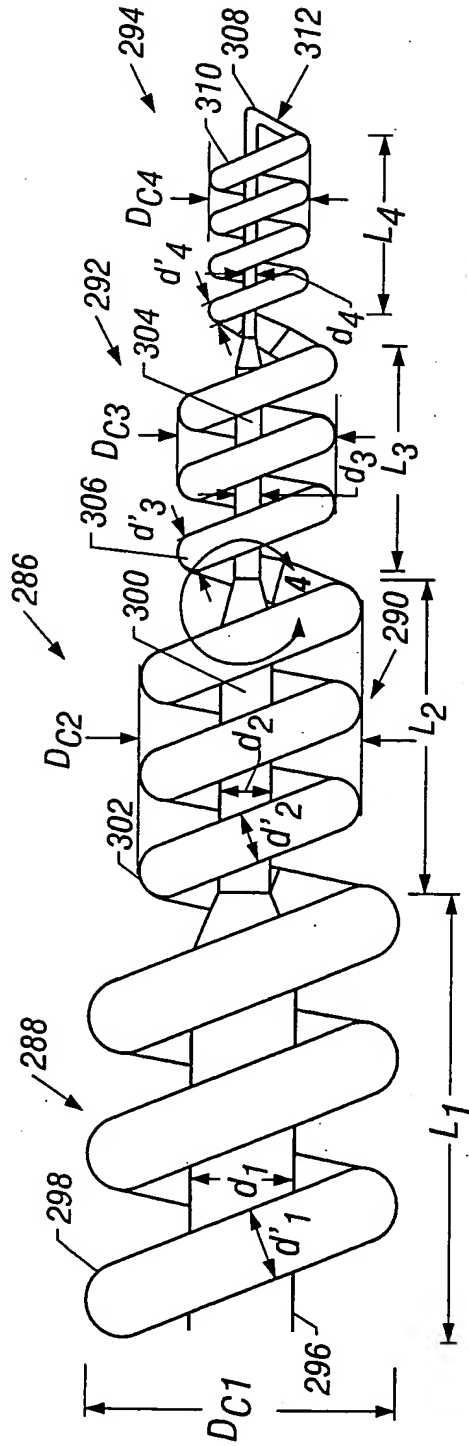


FIG. 20

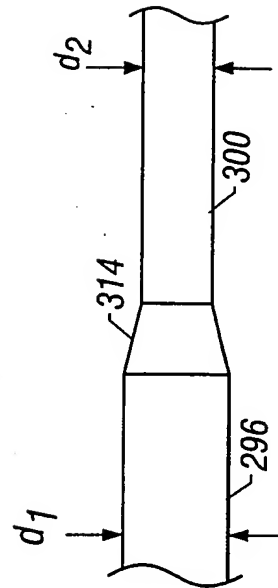


FIG. 21

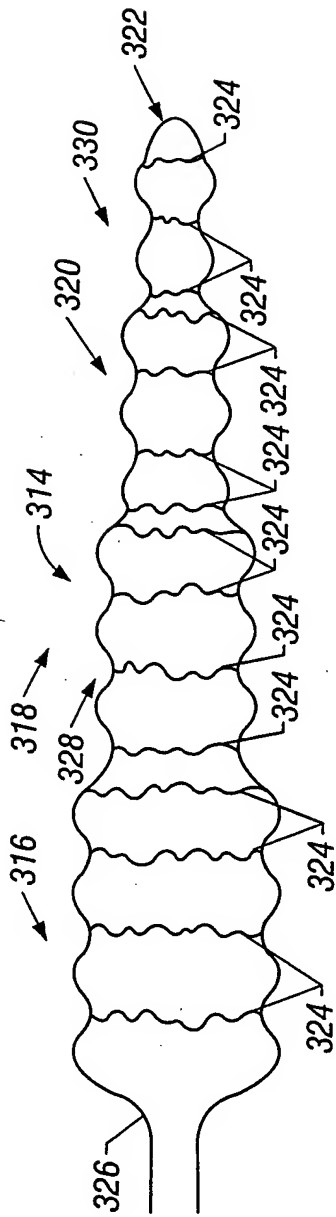


FIG. 22

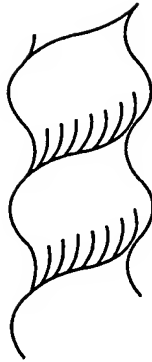


FIG. 23

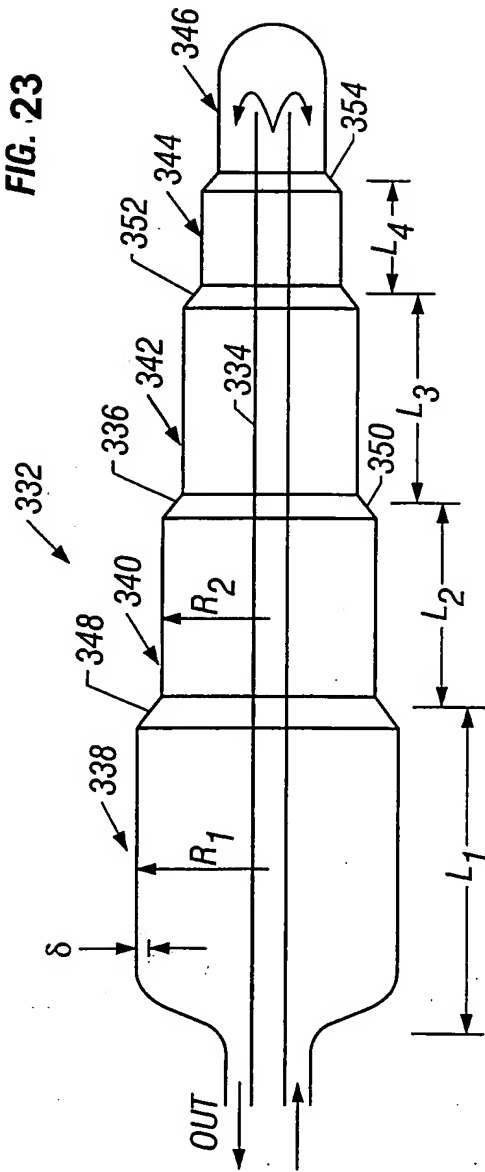
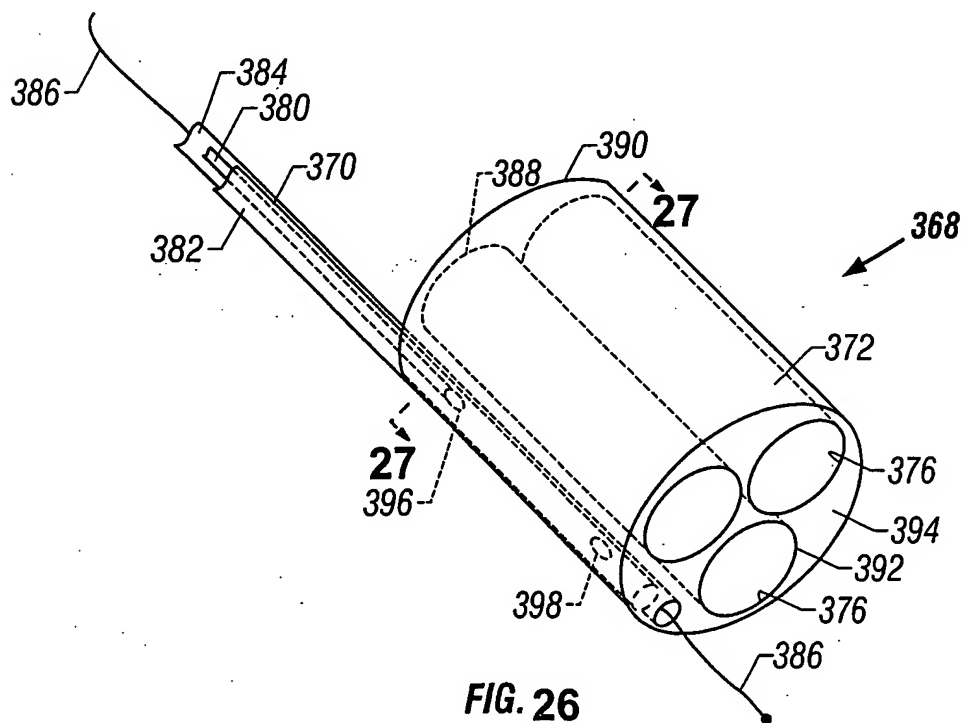
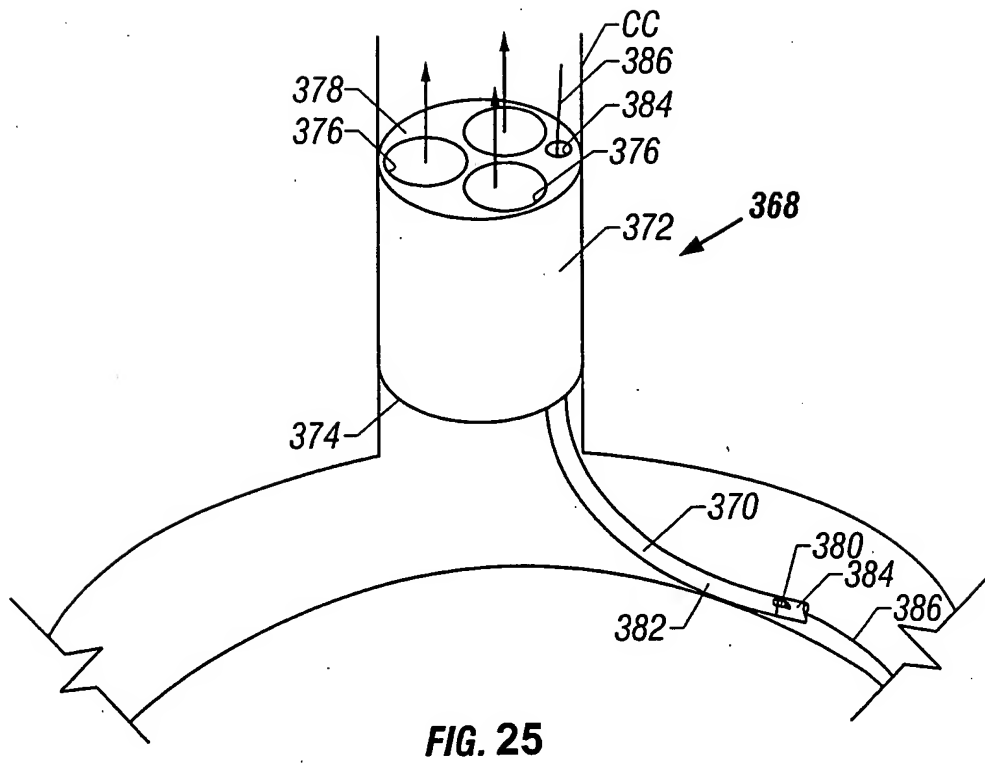


FIG. 24



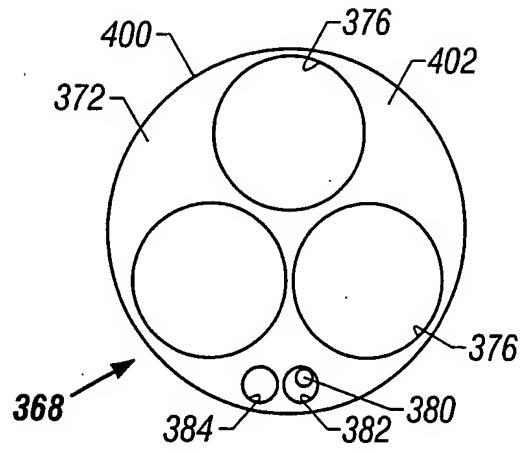


FIG. 27

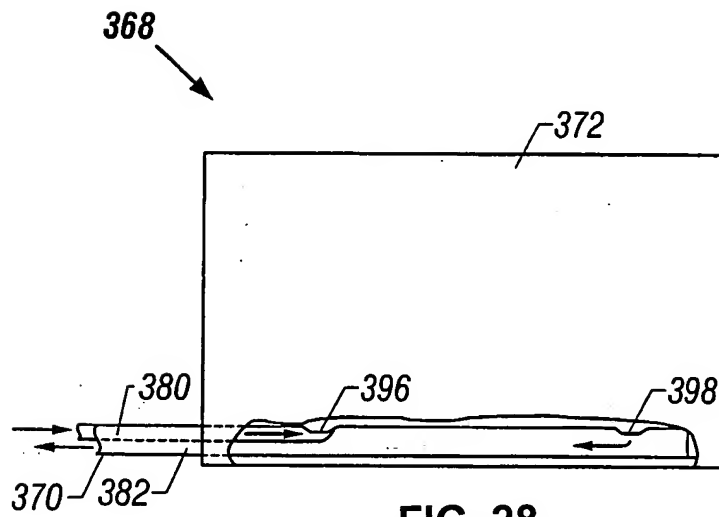


FIG. 28

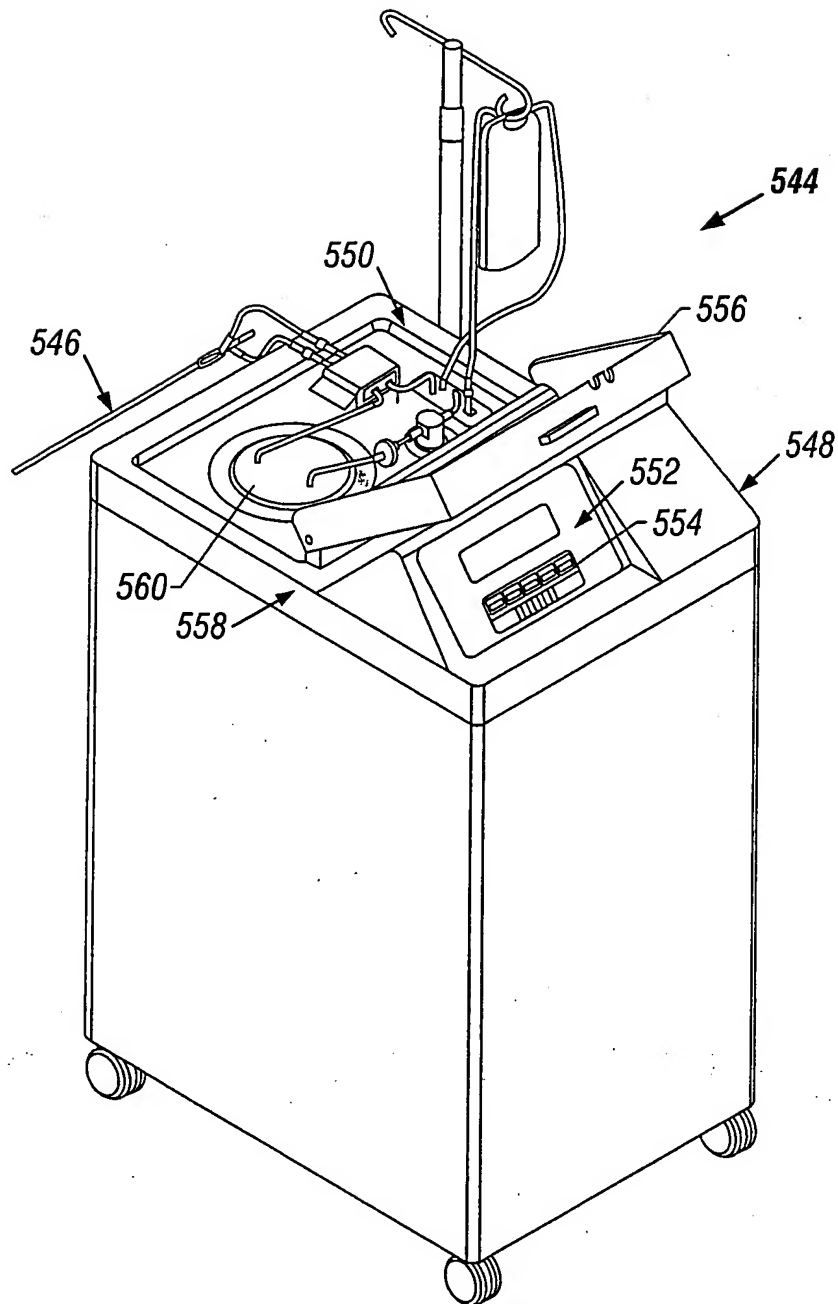


FIG. 29

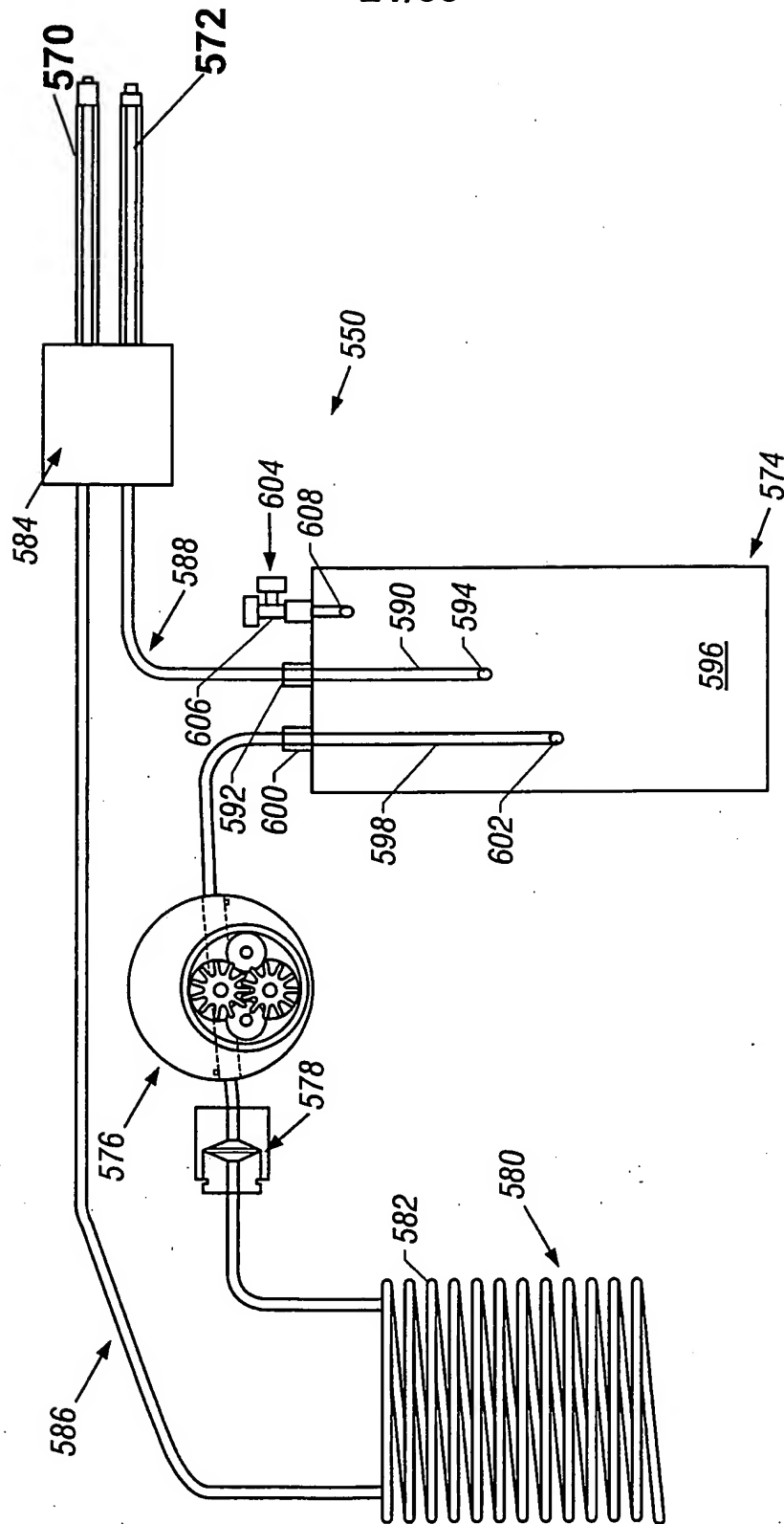


FIG. 30

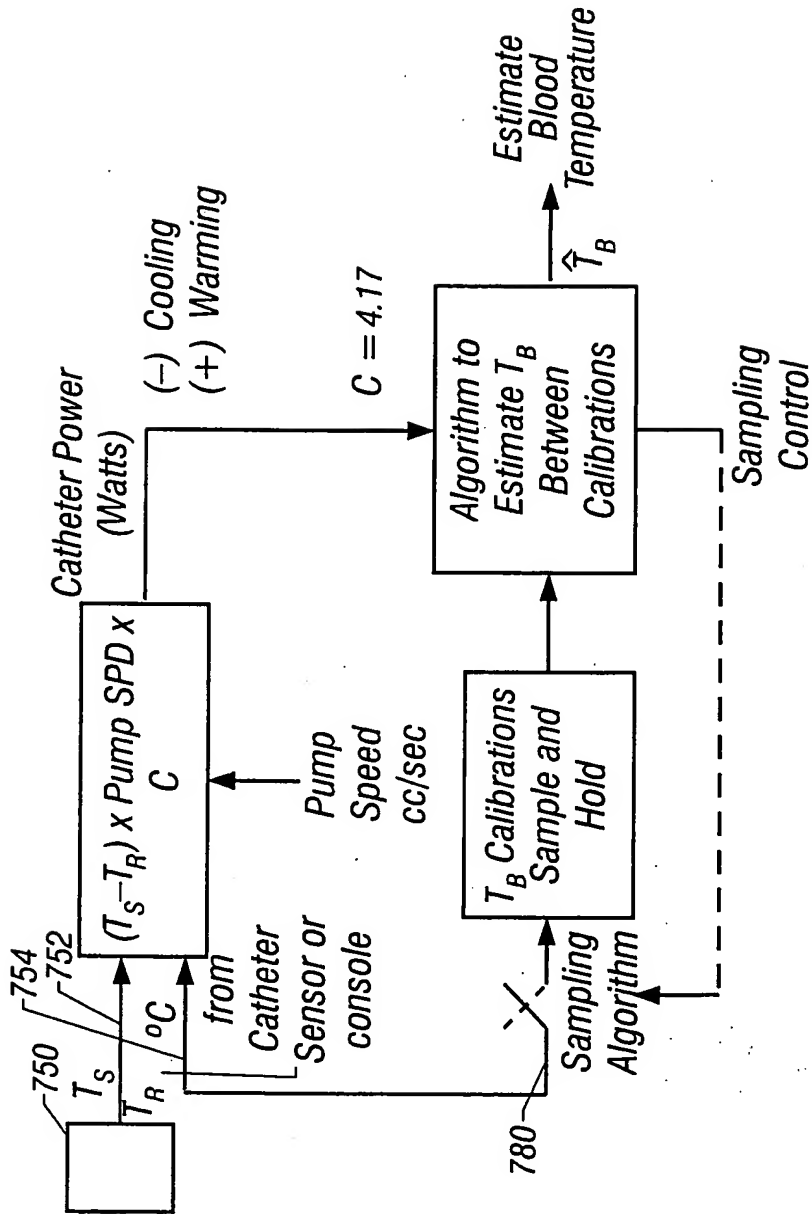


FIG. 31

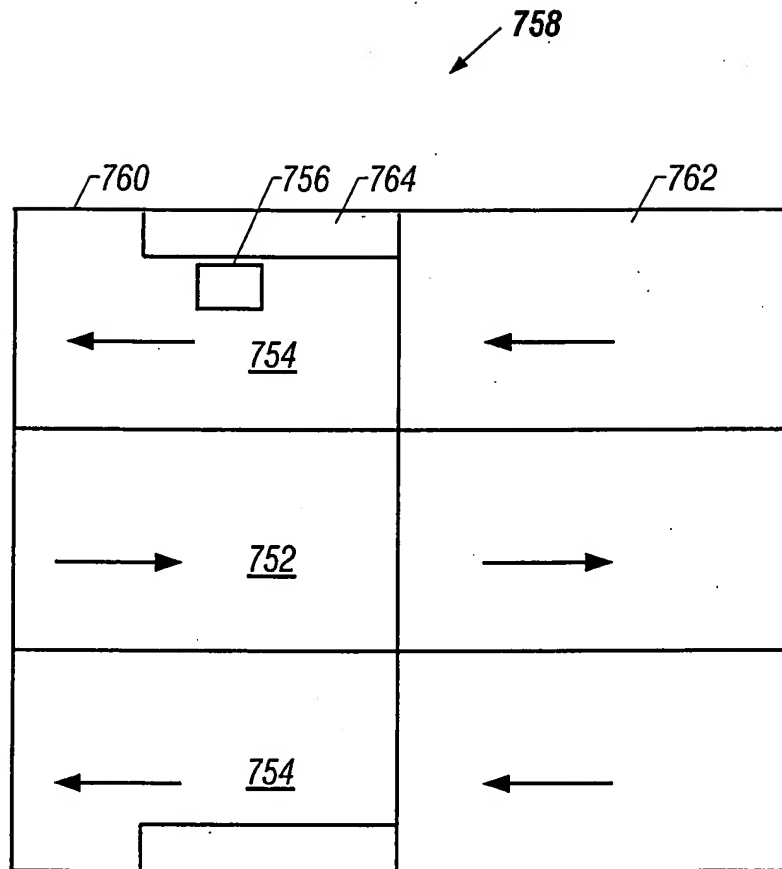


FIG. 32

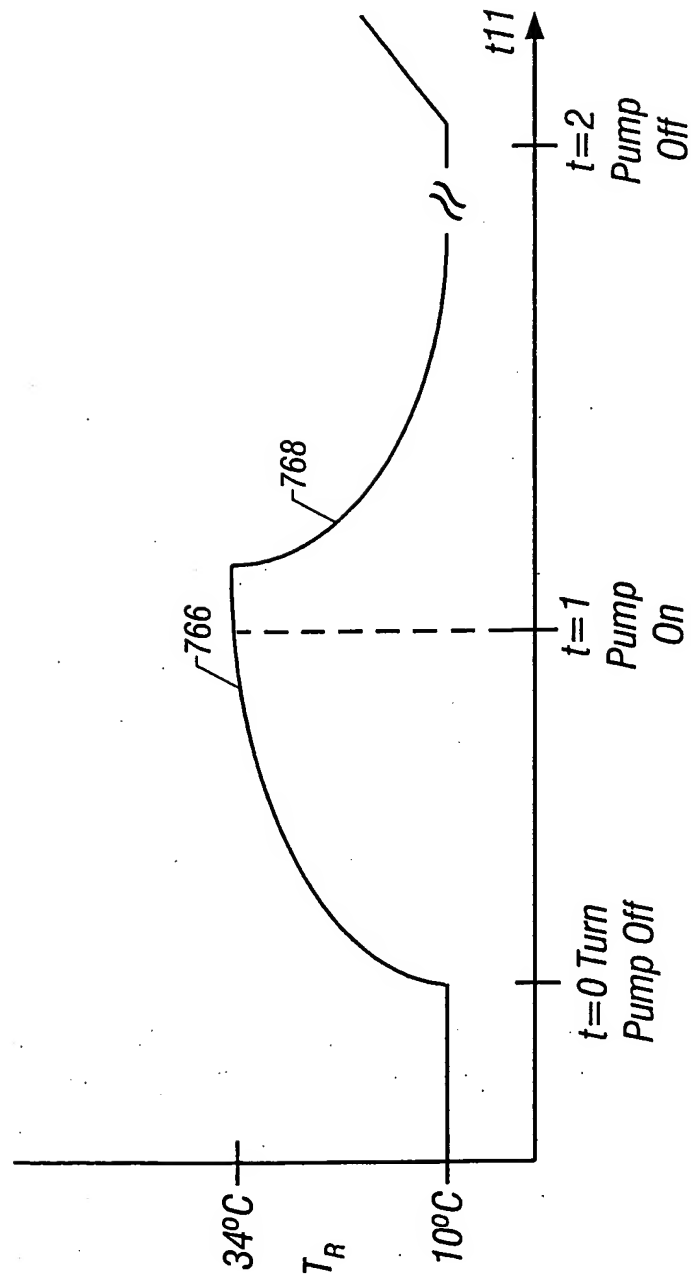


FIG. 34

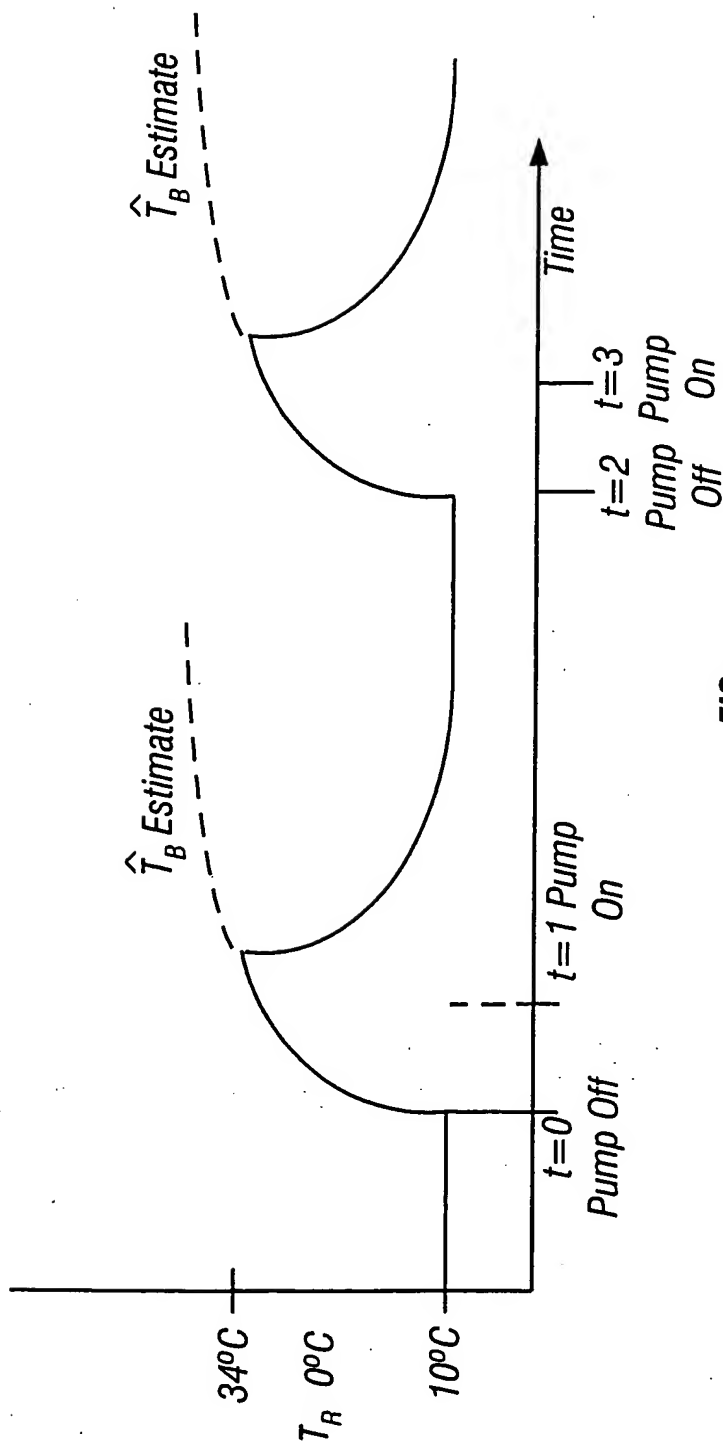


FIG. 35

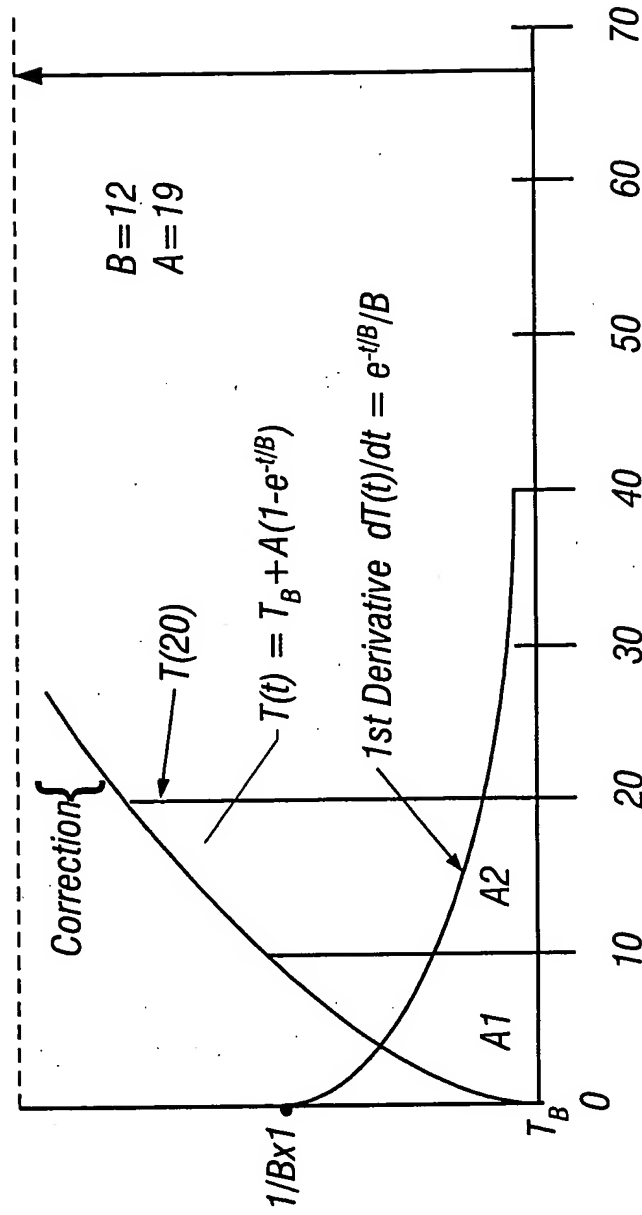


FIG. 36

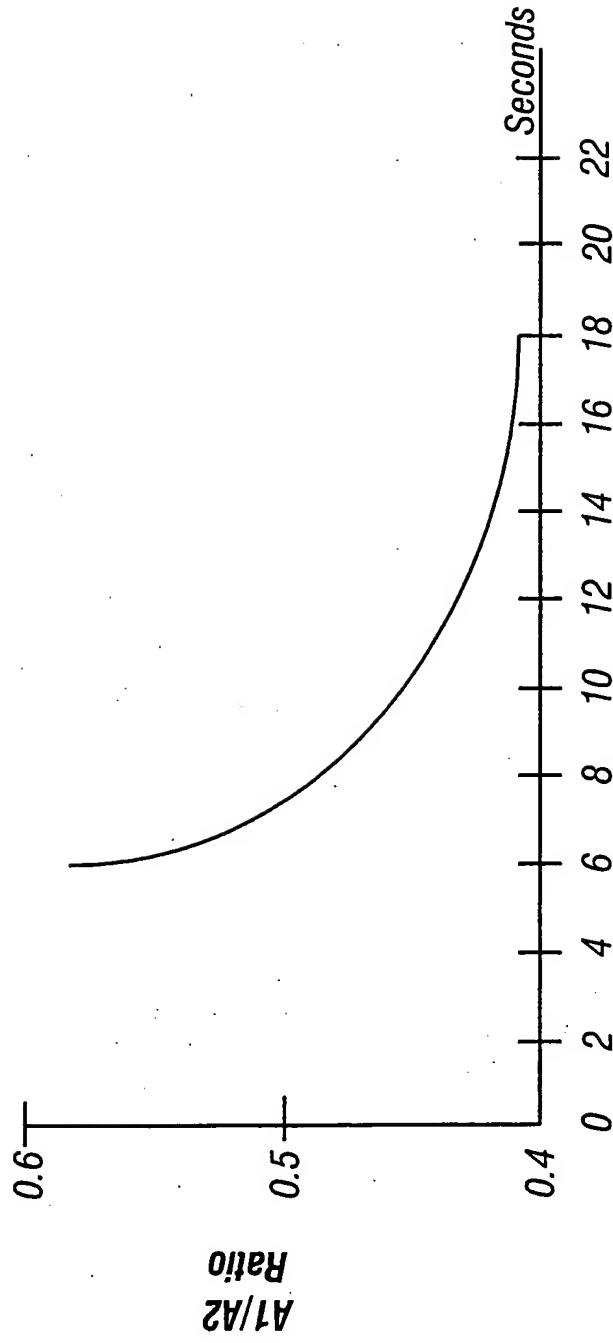
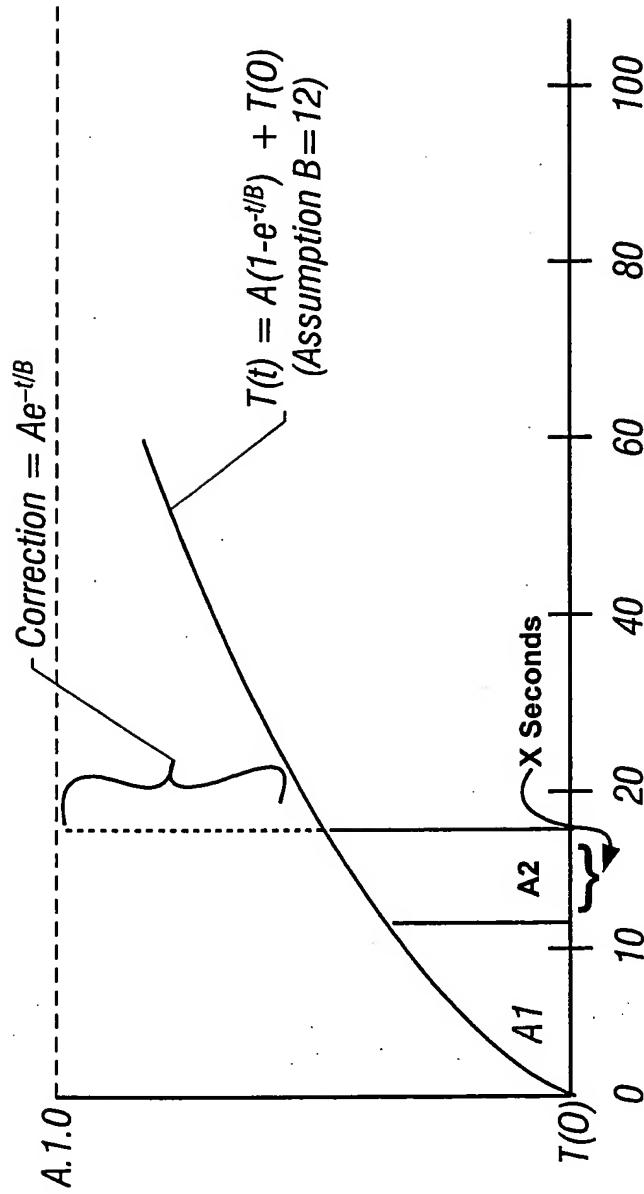


FIG. 37



$t=12 \text{ sec}$
FIG.38

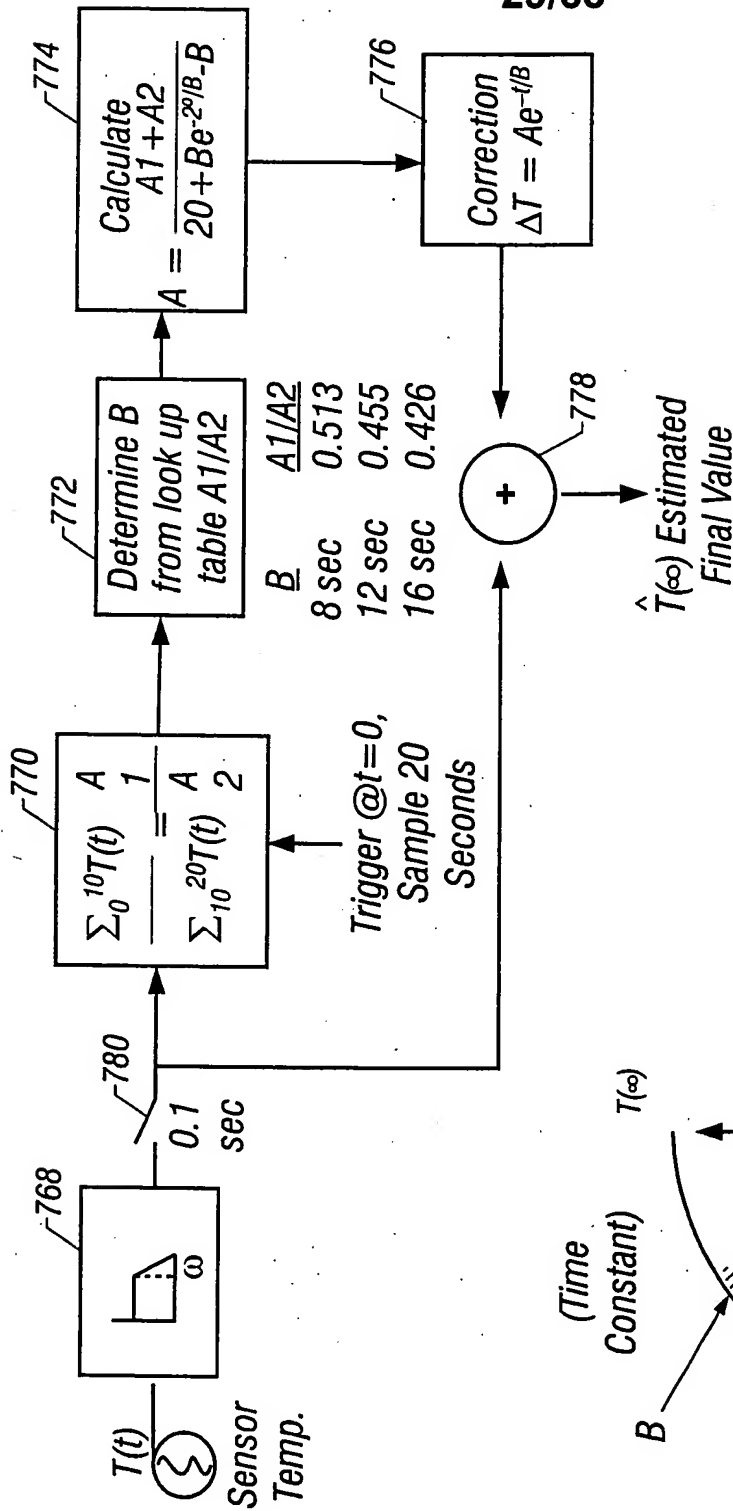


FIG. 39

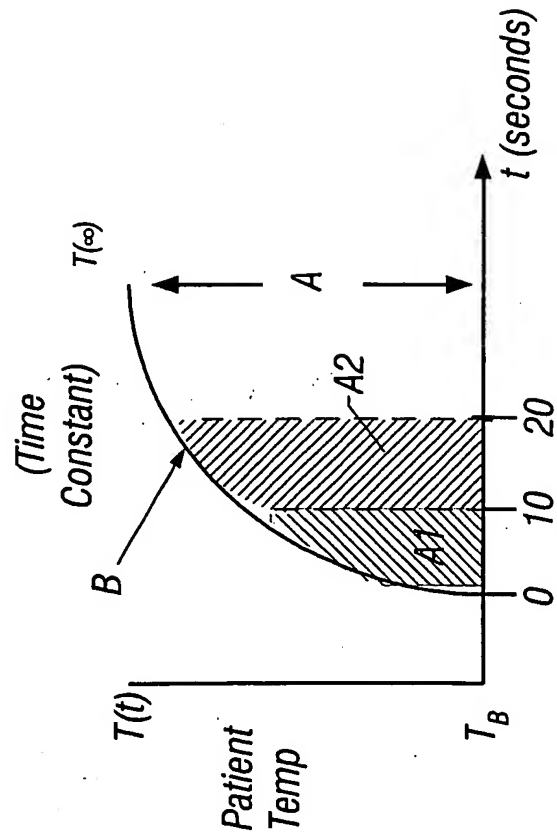


FIG. 40

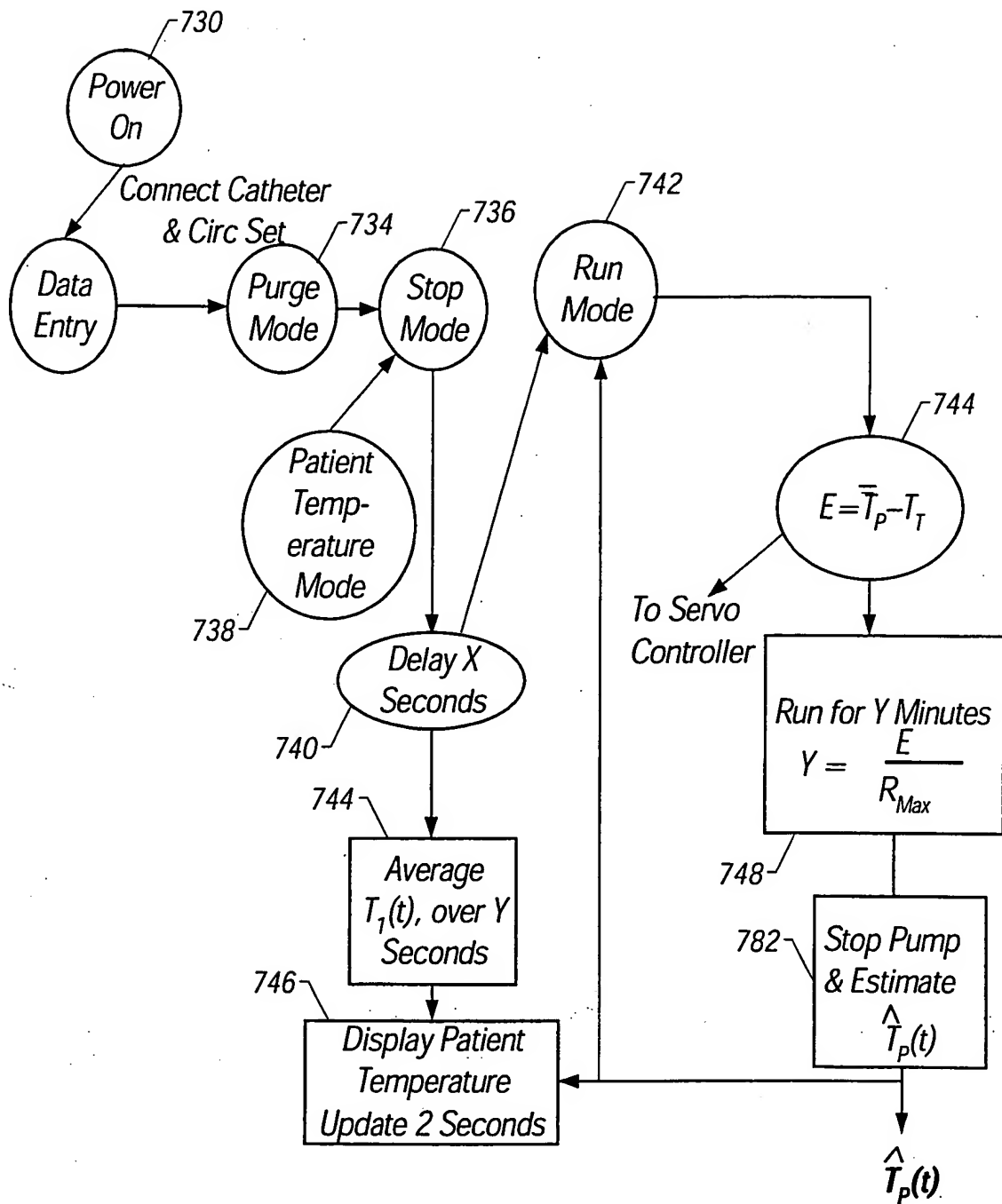


FIG. 41

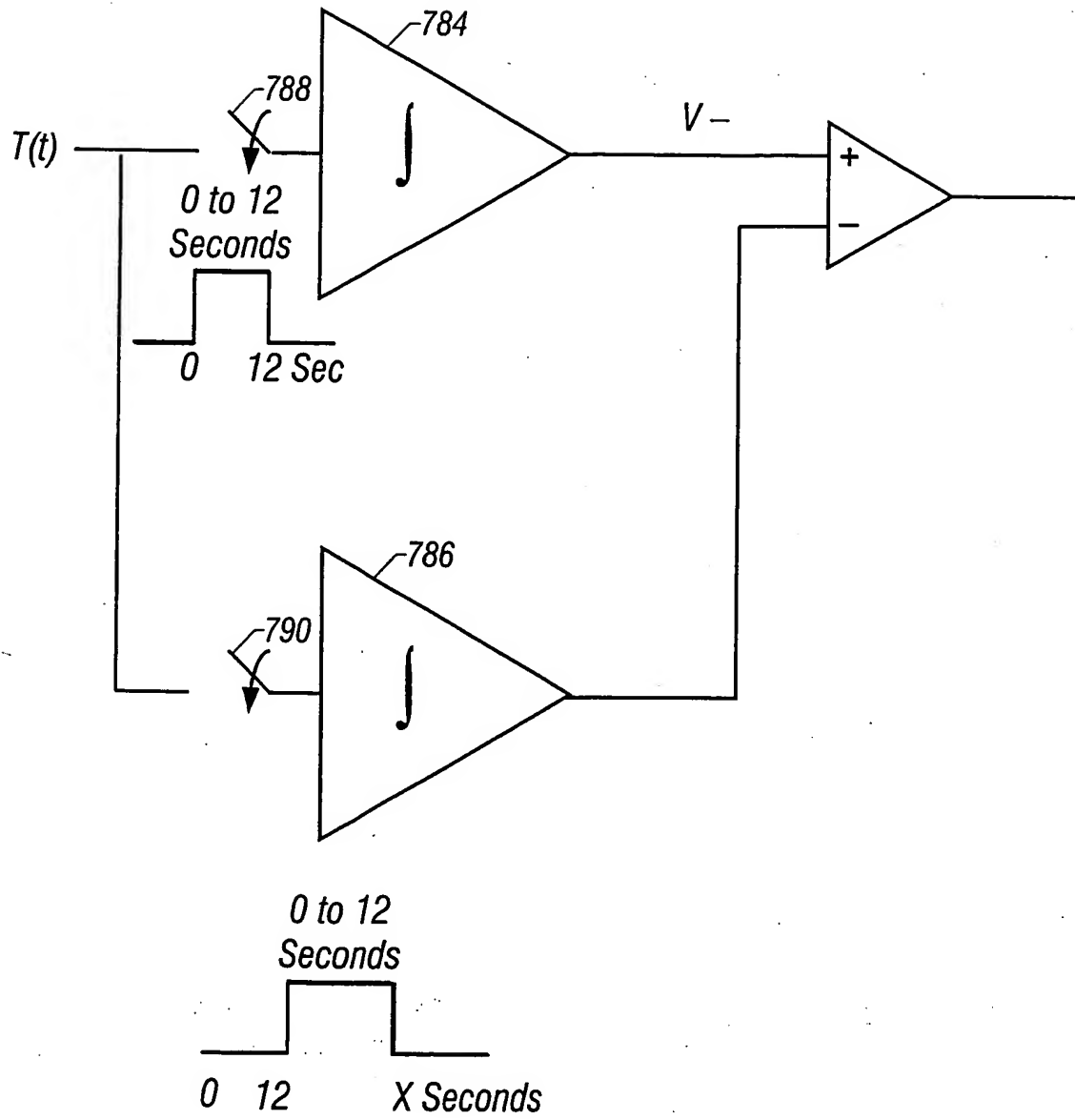


Figure 42

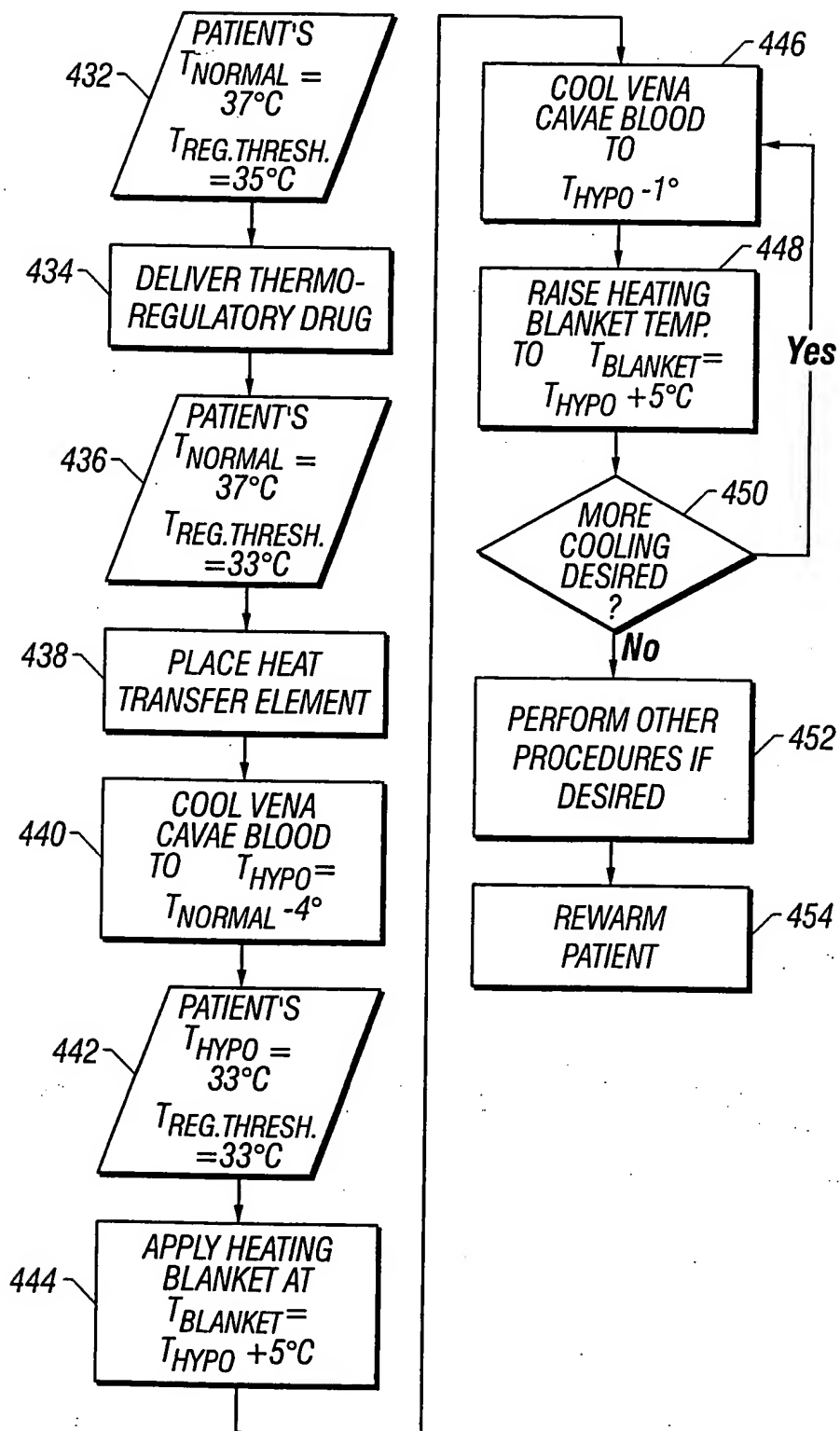


FIG. 43

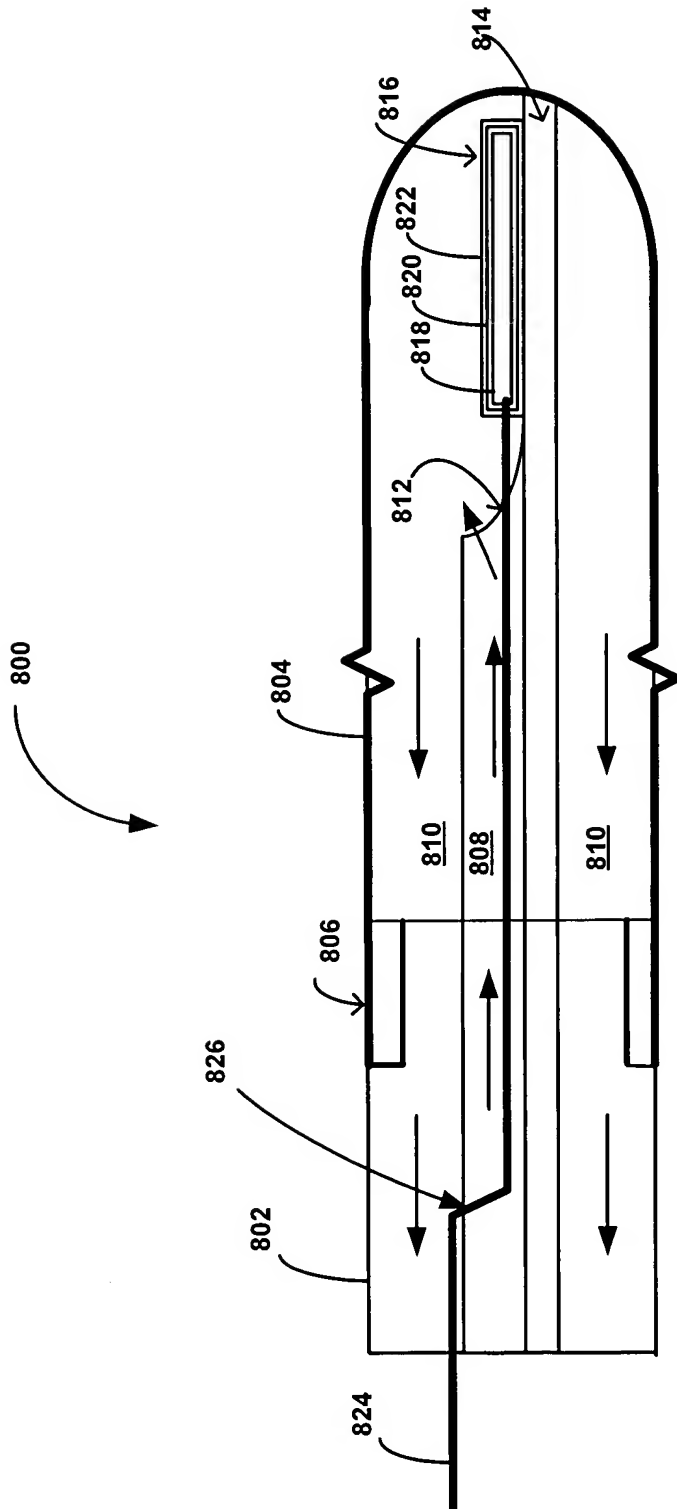


Figure 33